

B) IN THE CLAIMS

Claims 1-18 (Cancelled)

19. (Original) A method for remediating a wastewater treatment system, such system being comprised of at least one septic tank having an inlet and an outlet, and at least one absorption field wherein effluent drains from the tank outlet, wherein an accumulation of bio-mat has reduced the flow of effluent through the absorption field, which comprises the steps of

introducing oxygen to the bio-mat,

introducing live aerobic bacteria to the bio-mat,

monitoring the level of effluent in the absorption field, and

stopping the introduction of air to the effluent when the bio-mat is sufficiently reduced or made permeable.

20. (Original) The method of the claim 19 including the step of introducing live anaerobic bacteria to the system after stopping the introduction of air to the system.

Add the following claims:

21. (New) A wastewater treatment system for carrying treating effluent comprising:

a penultimate septic tank having an outlet;

an ultimate septic tank having an outlet and an inlet in fluid communication with said penultimate tank outlet;

a distribution system in fluid communication with said ultimate tank outlet;

a leaching system in fluid communication with said distribution system;

at least one positive pressure pump having an output;

a tube having a first end and a second end, the first end being attached to the pump output; and

an air stone attached to the second tube end and capable of introducing air into the effluent, wherein said effluent in said ultimate tank comprises air and the ultimate septic tank, distribution system, and leaching system comprise proliferating aerobic bacteria.

22. (New) The system of claim 21 wherein the at least one positive pressure pump is electrically actuated to start and stop the introduction of air into the effluent and to increase and reduce the proliferation of aerobic bacteria therein.

23. (New) The system of claim 22 wherein the at least one positive pressure pump comprises internal electrical connections that are packaged within a weatherproof container.

24. (New) The system of claim 21 further comprising means for introducing into the effluent one or more selected from a group consisting of anaerobic bacteria, aerobic bacteria, facultative bacteria, enzymes and vitamins.

25. (New) A wastewater treatment system for carrying treating effluent comprising:

a penultimate holding tank having an outlet;

an ultimate holding tank having an outlet and an inlet in fluid communication with said penultimate tank outlet;

a distribution system in fluid communication with said ultimate tank outlet;

a leaching system in fluid communication with said distribution system;

at least one positive pressure pump having an output;

a tube having a first end and a second end, the first end being attached to the pump output; and

an air stone attached to the second tube end and capable of introducing air into the effluent, wherein said effluent in said ultimate tank comprises air and the ultimate septic tank, distribution system, and leaching system comprise proliferating aerobic bacteria.

26. (New) The system of claim 25 wherein the at least one positive pressure pump is electrically actuated to start and stop the introduction of air into the effluent and to increase and reduce the proliferation of aerobic bacteria therein.

27. (New) The system of claim 26 wherein the at least one positive pressure pump comprises internal electrical connections that are packaged within a weatherproof container.

28. (New) The system of claim 25 further comprising means for introducing into the effluent one or more selected from a group consisting of anaerobic bacteria, aerobic bacteria, facultative bacteria, enzymes and vitamins.

29. (New) The system of claim 25 wherein the holding tanks are mobile or portable tanks.

30. (New) A method for temporarily converting a wastewater treatment system for carrying treating effluent from an anaerobic system to an aerobic system comprising the steps of:

providing a penultimate septic tank having an outlet;

providing an ultimate septic tank having an outlet and an inlet in fluid communication with said penultimate tank outlet;

providing a distribution system in fluid communication with said ultimate tank outlet;

providing a leaching system in fluid communication with said distribution system;

providing at least one positive pressure pump having an output;

providing a tube having a first end and a second end;

attaching the first tube end to the pump output;

providing an air stone, said air stone being capable of introducing air into the effluent; and

attaching the air stone to the second tube end, wherein said effluent in said ultimate tank comprises air and the ultimate septic tank, distribution system, and leaching system comprise proliferating aerobic bacteria.

31. (New) The method of claim 30 comprising the step of electrically actuating the at least one positive pressure pump to start and stop the introduction of air into the effluent and to increase and reduce the proliferation of aerobic bacteria therein.

32. (New) The method of claim 30 wherein the at least one positive pressure pump comprises internal electrical connections that are packaged within a weatherproof container.

33. (New) The method of claim 30 comprising the step of introducing into the effluent one or more selected from a group consisting of anaerobic bacteria, aerobic bacteria, facultative bacteria, enzymes and vitamins.

34. (New) A method for temporarily converting a wastewater treatment system for carrying treating effluent from an anaerobic system to an aerobic system comprising the steps of:

providing a penultimate holding tank having an outlet;
providing an ultimate holding tank having an outlet and an inlet in fluid communication with said penultimate tank outlet;
providing a distribution system in fluid communication with said ultimate tank outlet;
providing a leaching system in fluid communication with said distribution system;
providing at least one positive pressure pump having an output;
providing a tube having a first end and a second end;
attaching the first tube end to the pump output;
providing an air stone, said air stone being capable of introducing air into the effluent; and
attaching the air stone to the second tube end, wherein said effluent in said ultimate tank comprises air and the ultimate septic tank, distribution system, and leaching system comprise proliferating aerobic bacteria.

35. (New) The method of claim 34 comprising the step of electrically actuating the at least one positive pressure pump to start and stop the introduction of air into the effluent and to increase and reduce the proliferation of aerobic bacteria therein.

36. (New) The method of claim 34 wherein the at least one positive pressure pump comprises internal electrical connections that are packaged within a weatherproof container.

37. (New) The method of claim 34 comprising the step of introducing into the effluent one or more selected from a group consisting of anaerobic bacteria, aerobic bacteria, facultative bacteria, enzymes and vitamins.

38. (New) The method of claim 34 wherein the holding tanks are mobile or portable tanks.